



Defense Institute of Security Assistance Management

Initial Logistics Support



Execution

**Implementing
Agencies**

Procurement

DoD Resources

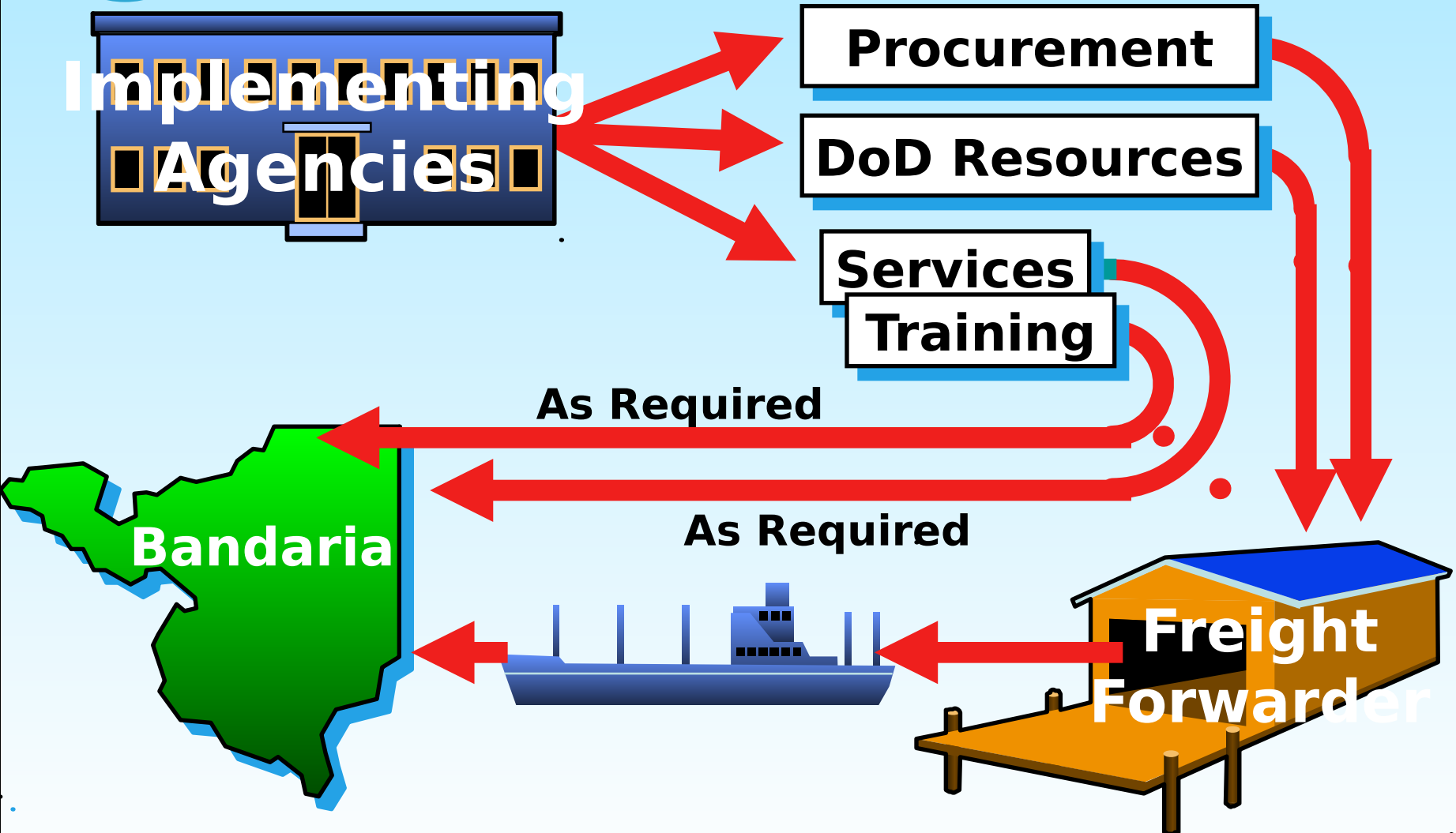
**Services
Training**

As Required

Bandaria

As Required

**Freight
Forwarder**





What is Logistics?

The Science of planning and carrying out the movement and maintenance of forces (Joint Pub 1-02)

- **Acquisition**
- **Transportation**
- **Maintenance**
- **Supply**

The Logistics Iceberg



Major End Item



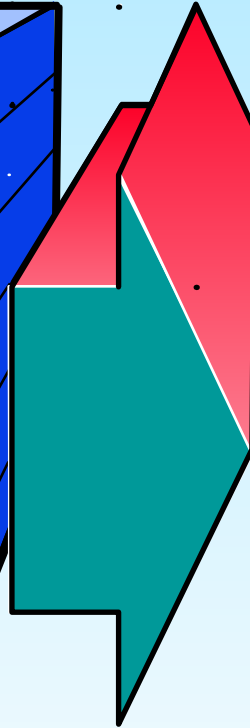
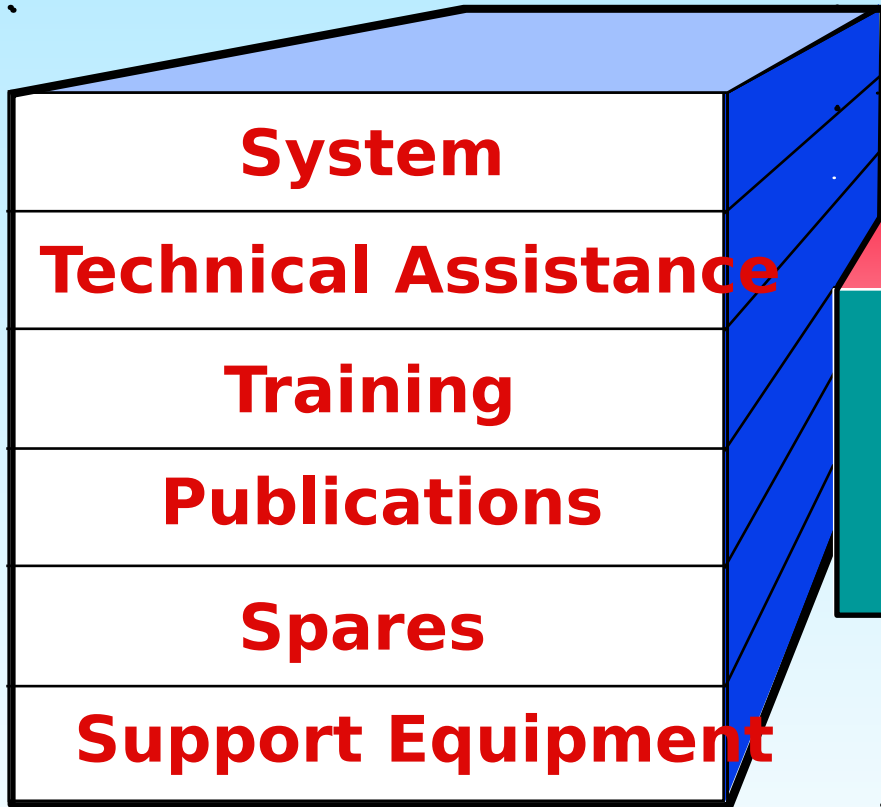
The Logistics Iceberg



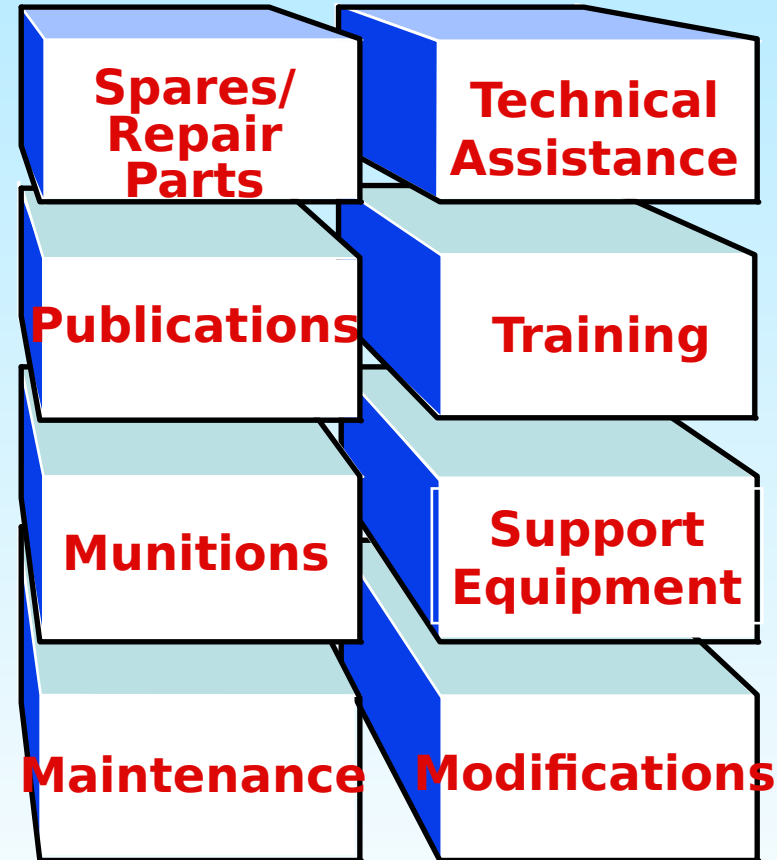


Total Logistics Support

Initial Support



Follow on Support





How DoD Manages Commodities

Primary (Major End Items)

- An item that performs a function in and of itself which has significant impact on mission accomplishment.

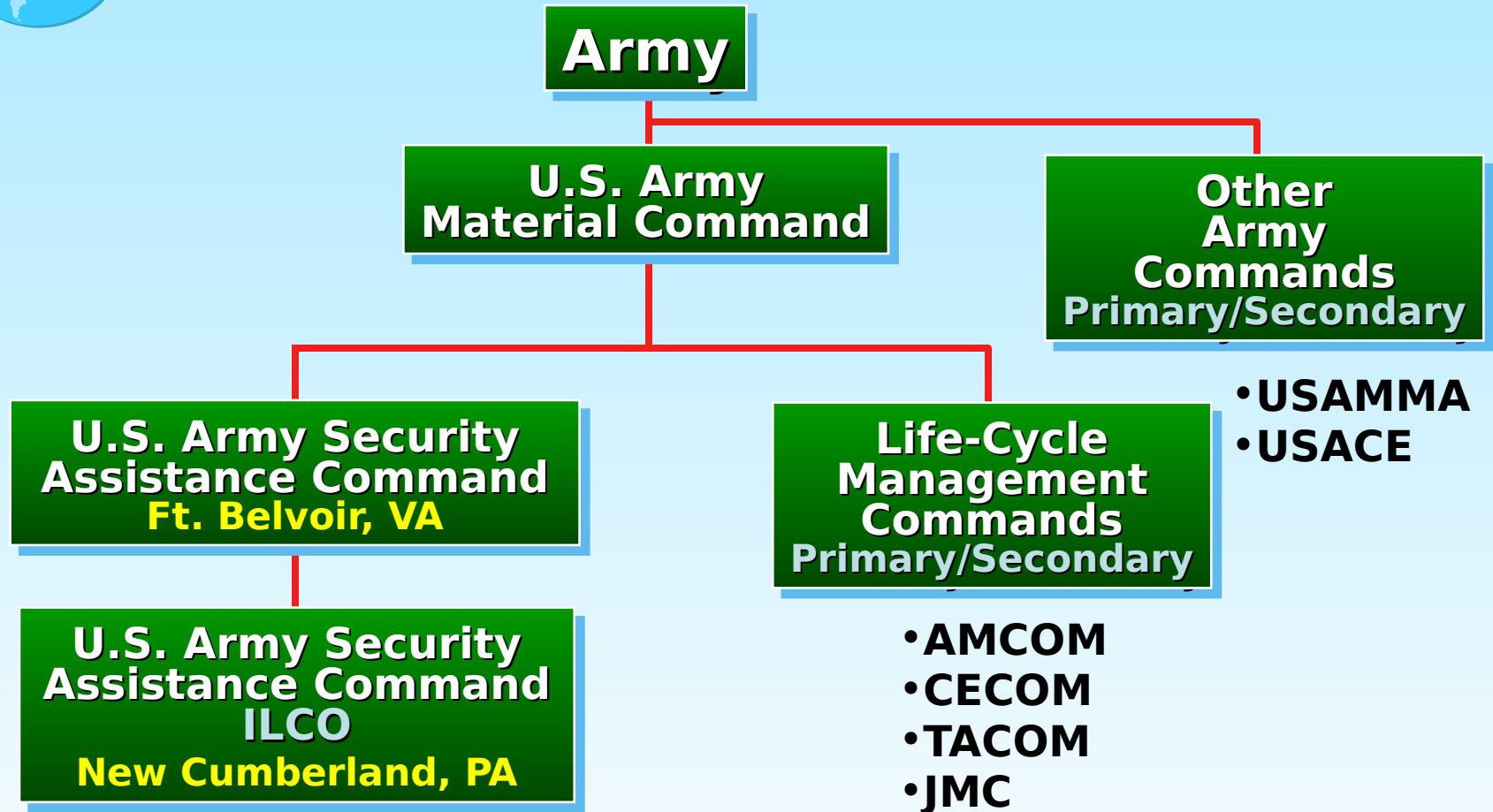


Secondary Item

- Repairables - things that can be reconditioned/repared for reuse
- Consumables - things that are normally expended or used up before recovery.



Army Logistics System





Air Force Logistics System

Air Force

**Air Force
Materiel Command**

**Product
Centers
Wings/Sqdn
s
Primary**

**Air Force
Security
Assistance
Center (AFSAC)
ILCO
WPAFB, OH**

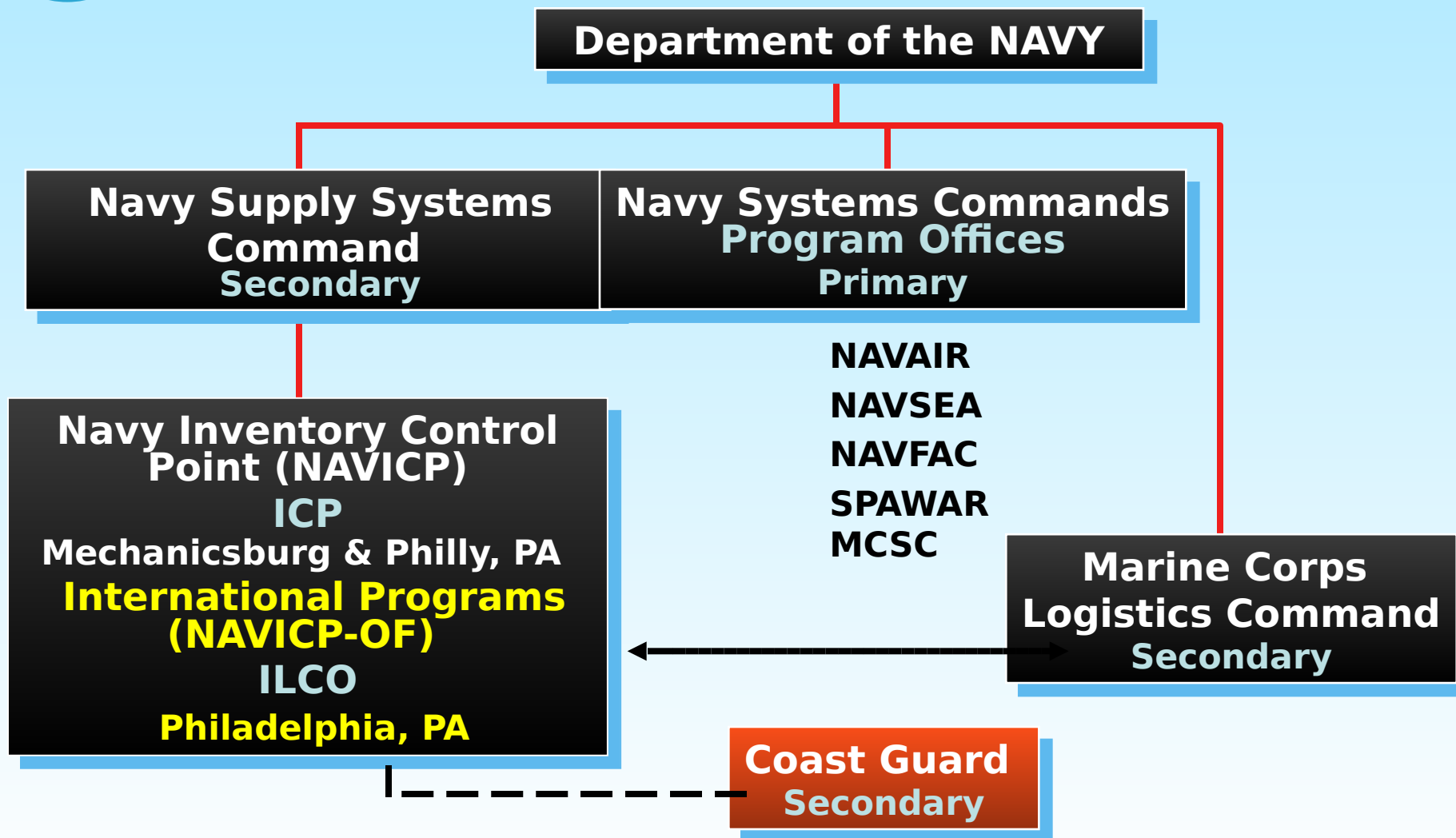
**Logistics
Centers
ICPs
Secondary**

- Aeronautical System Center (ASC)
- Electronic Systems Center (ESC)
- Air Armaments Center (AAC)
- *Space and Missile Systems Center(SMC)**

- ALC Oklahoma City (OC-ALC)
- ALC Ogden, Utah (OO-ALC)
- ALC Warner Robins, GA (WR-ALC)



Navy Logistics System





Program Management Functions

The Program Manager is responsible for the weapon system acquisition and day-to-day coordination of all aspects of the program, including:

- **Development of management strategy**
- **Long range planning, programming & budgeting data**
- **Funding requirements management**
- **Coordinating the acquisition plan**
- **Monitoring program performance**
- **Risk management**
- **Effective contractor surveillance**



Role of Inventory Control Points (ICPs)

- **Availability and estimated price**
- **Inventory management**
 - **Procurement**
 - **Requirements determinations**
 - **Maintenance**



Item Management Functions

- **The Item Manager is responsible for inventory levels and keeping materiel on the shelf for issue.**
- **The IM coordinates with contractor operated and government operated repair depots for their primary and secondary equipment.**



Defense Logistics Agency

**HQ, DLA
Customer
Operations &
Readiness (J-4)**

**International Programs
Office (J-4)**

**Defense Distribution
Centers (DDC)**

**Anniston, AL; Albany, GA;
Barstow, CA; Cherry Point, NC
;
Columbus, OH; Corpus Christi,
TX;
Hill, UT; Jacksonville, FL;
Norfolk, VA; Oklahoma City,
OK; Red River, TX; San Diego,
CA;
Puget Sound, WA; Richmond,
VA; Warner Robins, GA
Tobyhanna, PA;
Susquehanna, PA; Pearl**

Service Centers

**Defense Reutilization
and Marketing Services
(DRMS)
Defense Logistics
Information Service
(DLIS)**

**Inventory
Control Points**

**Defense Energy
Support Center
(DESC)
Defense Supply
Center Richmond
(DSCR)
Defense Supply
Center Columbus
(DSCC)
Defense Supply
Center Philadelphia
(DSCP)**



Role of International Logistics Control Organizations (ILCOs)

- **Case development and implementation**
- **Logistics oversight of all LOAs**
- **Requisition processing**
- **Management Information Systems**
- **SDR Processing**
- **Transportation/Quality Assurance Liaison**



Provisioning

The procurement of an adequate supply of material to support a weapon system or equipment during the initial period of operation



Provisioning

1. Reliability

- **Meantime between failure?**
- **How often replaced?**

2. Economy

- **What is most economical cost?**
- **Standardization**
- **Interchangeability**



Provisioning

3. Maintenance Concept

- **Maintainability**
 - **Repair item?**
 - **Throw item away if it fails?**
- **Level of Repair**
 - **Organizational, Intermediate or Depot Repair?**
 - **Technical Skills of Personnel**
 - **Special Tools**
 - **Physical Access to Equipment**



Provisioning

4. Military Essentiality

- **Will failure prevent the weapon system from performing its mission?**



Definitization

- **Weapon system configuration**
- **Weapon system deployment**
- **Location and use of repair facilities**
- **Supply and transportation time from U.S.**
- **Initial support period**



Cataloging

- **Assignment of national stock numbers**
- **Accumulation of procurement data**
- **Assignment of inventory manager**





Defense Logistics Information Service

Publications/services available to all FMS customers:

- **Master Cross Reference Data (MCRD)**
- **Management Data (MD) and
Interchangeability
and Substitutability (I&S)**
- **Demilitarization Information**
- **Medical Catalog**
- **Ammunition Data**
- **NATO Master Cross Reference List
(NMCRL)**
- **DLIS Training**



NSN Configuration

**Federal
Supply Classification
Code**

**National Item Identification Number
(NIIN)**

**53
05**

Group

**00 968-
7427**

**N
Code**

**Bureau
Code**

By DLIS

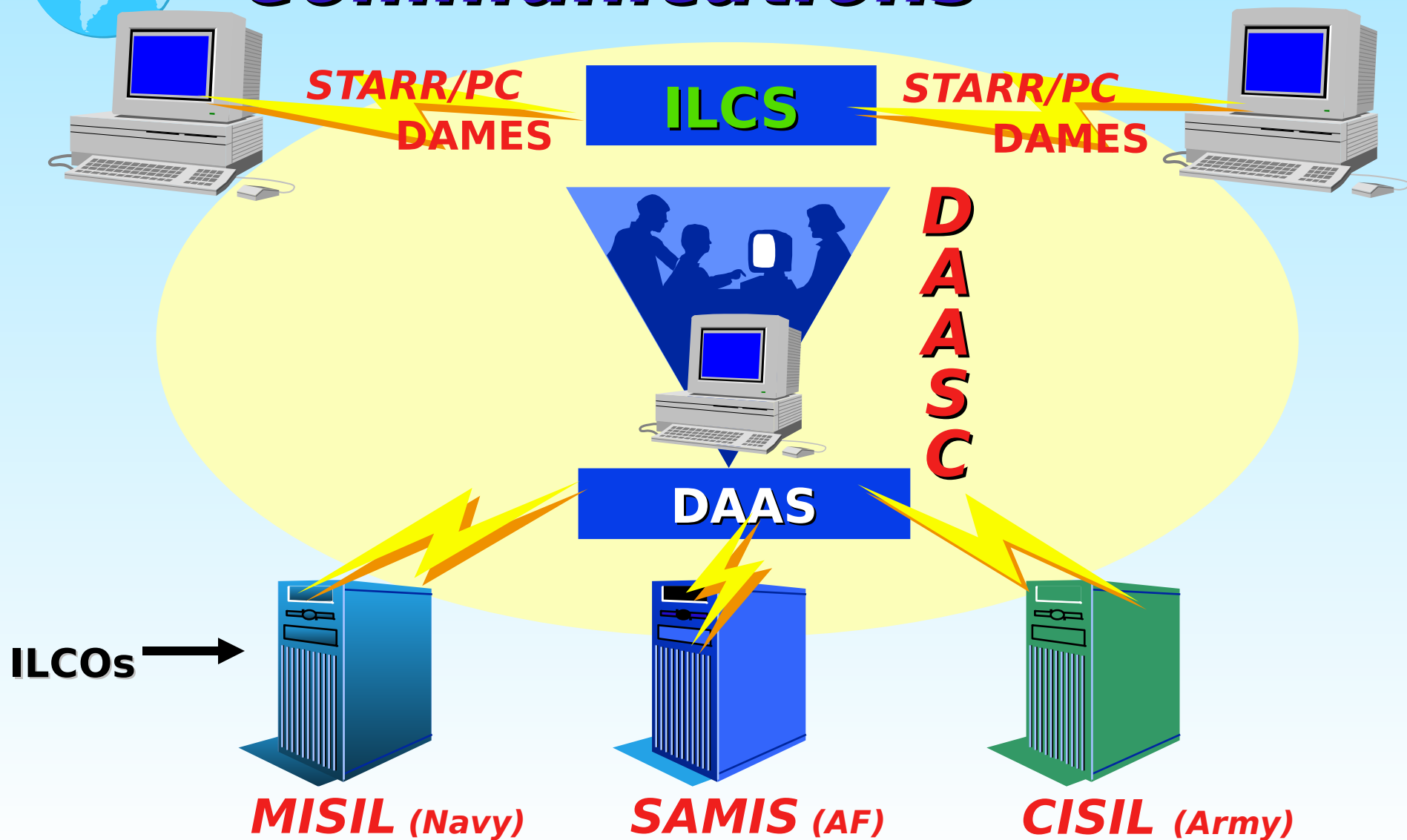


Logistics Communications

- **International Mail**
 - **10-30 Days**
- **Phone/FAX/E-Mail**
 - **Suitable for small quantities**
 - **No reliable audit trail.**
- **Internet**
 - **Security Cooperation Portal**
 - **Navy e-Business Suite**
 - **AFSAC On-Line**
- **ILCS (International Logistics Communications System)**
 - **Commercially developed**
 - **220 Transactions per minute**
 - **DAMES**
 - **STARR-PC**



Logistics Communications





MILSTRIP Requisition

**FMS
Customer**

*Blanket
Orders &
CLSSA
cases*

**ICP
ILCO**

*Defined
Order
cases*

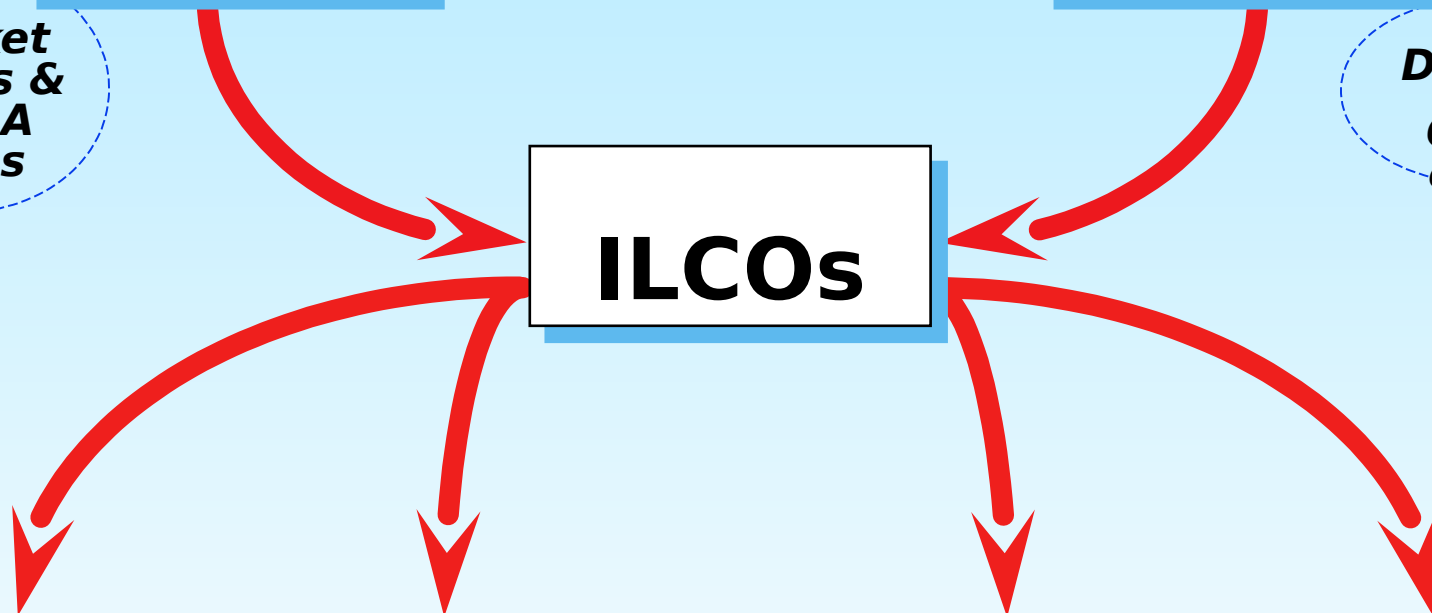
ILCOs

**Army
(MSCs)**

**Navy
(NAVICP)**

**Air Force
(ALCs)**

**DLA
(DSCs)**





REQUISITION SYSTEM DOCUMENT

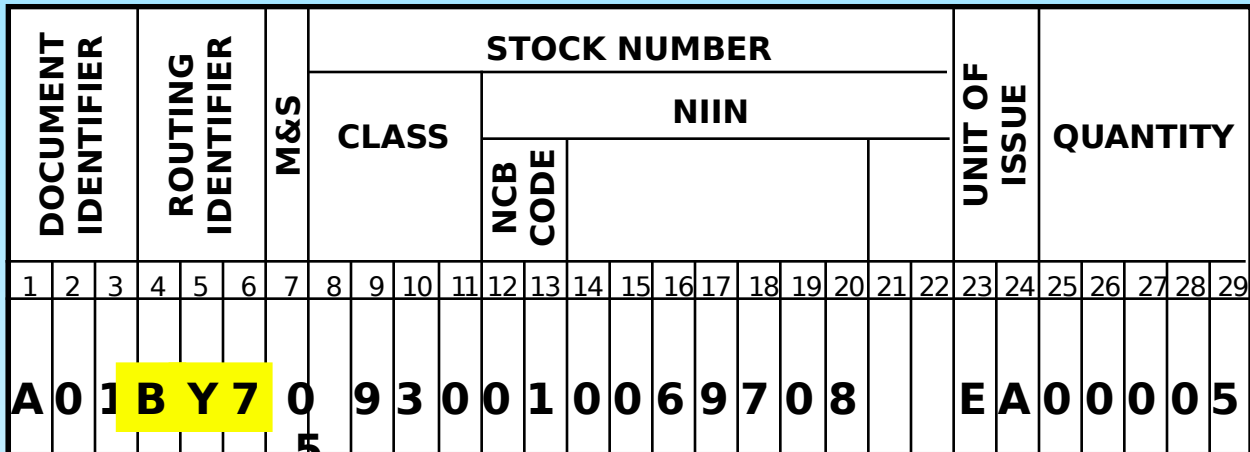
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COUNTRY	DELIVERY TERMS					CUSTOMER SERVICE	FREIGHT FORWARDER					
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U.S. SPONSORING SERVICE MARK FOR TYPE ASSISTANCE DEMAND OFFER RELEASE CASE



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				YEAR	DAY																								
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Force Activity Designator

- **FADs assigned to US and foreign forces**
- **Designator I - Specifically designated by SECDEF**
- **Designator II-V *US Units***
 - **Units engaged in or assigned to combat zone operations and designated deployment schedule**
- **Designator II-V *Foreign Forces***
 - **Support to National Security Objectives**
- **Assigned to units, activities, or projects**



**Force Activity
Designator**



**Urgency of Need
Designator**

	A	B	C
I	01	04	11
II	02	05	12
III	03	06	13
IV	07	09	14
V	08	10	15



Urgency of Need Designator (UND)

A

Equipment and repairs necessary for mission accomplishment.

B

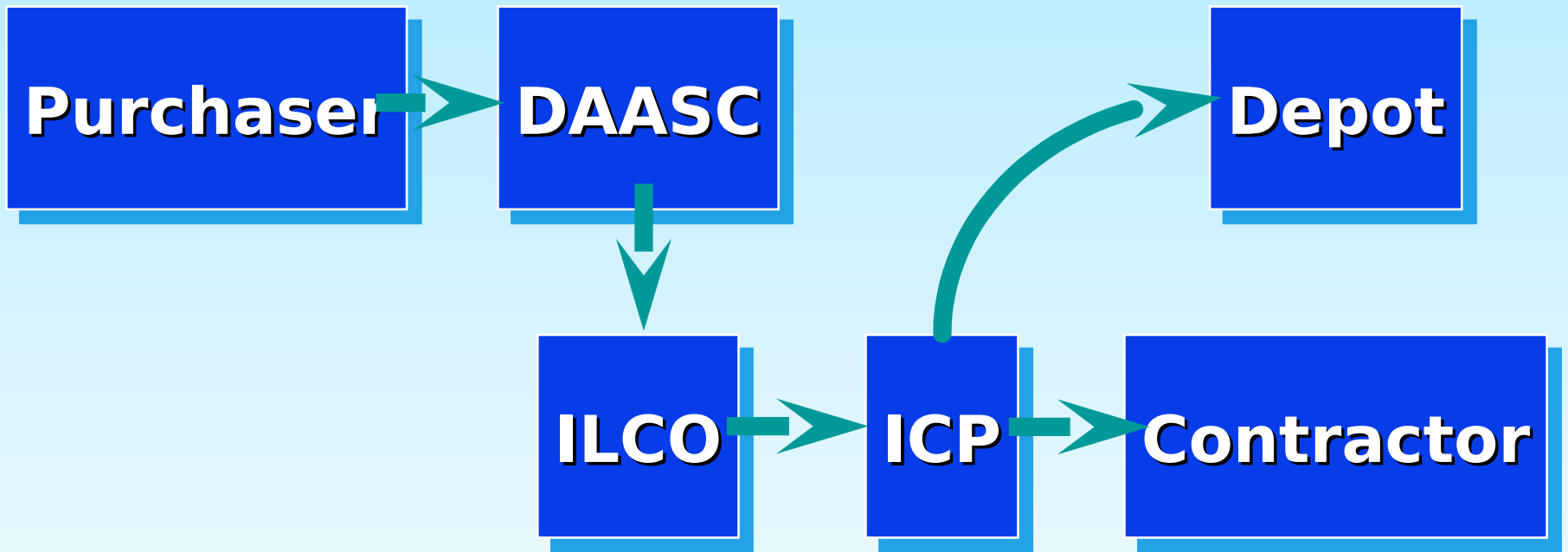
**Auxiliary equipment and repairs.
Operational capability impaired.
Replacement for last item out of bin.**

C

Admin equipment - not essential to mission. Routine stock replenishment.



Requisition Process





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Introduction to DoD Logistics